



SDI Review Form 1.5

PART A:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	MS: 2011/IJBcRR/956
Title of the Manuscript:	<i>Chloroquine and Vitamin Combination Effects in P. Berghei Induced Oxidative Stress.</i>
Manuscript received on (Date)	
Review comment submitted (Date)	



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PART B: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part and write here 'Corrected'/ if not agreed, give suitable justifications)
General comment:	The aims of the work are interesting. The methodology is good. However, a chloroquine alone group is needed to determine if added vitamins have an added effect in alleviating P. Berghei induced oxidative stress beyond that of chloroquine.	
Specific comments:	A sixth group (parasitized chloroquine alone) is needed to determine if there are vitamin effects.	
Title and abstract	Ok	
Introduction	Good	
Review of literature (Heading may differ in the case of review paper)	Good	
Materials & methods (Heading may differ in the case of review paper)	The methodology is good.	
Results & discussion (Heading may differ in the case of review paper)	For the most part, there are no significant differences between the various chloroquine-vitamin groups. One can't point to the Table and say the observed reduction in erythrocyte fragility was more pronounced in the group that was administered cloriquine and folic acid combination when it was not significantly different from the other two chloroquine-vitamin combination treatments (lines 96-98). In lines 104-106, rather than "aggravate" by ascorbic acid, folic acid may be better at alleviating the bilirubin effects caused by P. berghei. The non-parasitized-nontreated and parasitized-nontreated groups which are 40% of the data in the Table appear the same as data reported in two other papers by the authors. If they are the same data sets, this should be acknowledged.	
Conclusion	The conclusion is that chloroquine and folic acid treatment may be more effective than the other	



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	combination treatments in the management of malaria infection. Again, it is important to test if chloroquine and folic acid treatment is significantly better than chloroquine alone.	
References	Ok	

Note: Anonymous Reviewer